

10-13-00

A

JC887 U.S. PTO
10/12/00

Docket No.: 2803.64683

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Anticipated Classification of this application:
Class: Subclass:

Prior application: 09/097,027

Examiner: Nguyen, D.

Art Unit: 2871

JC916 U.S. PTO
09/689928
10/12/00

REQUEST FOR FILING CONTINUING OR DIVISIONAL APPLICATION

BOX PATENT APPLICATION
ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Sir:

This is a request for filing a

- () Continuation application,
- (X) Divisional application,

under 37 CFR 1.53(b), of pending prior application Serial No. 09/097,027 filed on **June 12, 1998**
for **VERTICALLY-ALIGNED (VA) LIQUID CRYSTAL DISPLAY DEVICE.**

CERTIFICATION UNDER 37 CFR 1.10

I certify that, on the date shown below, these documents are being deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231, as "Express Mail Post Office to Addressee," Mailing Label No. **EL409506285US**.

Date October 12, 2000

Signature *AF*

09689928-101200

1. (X) Enclosed is a copy of the prior application, including the oath or declaration as originally filed. The attached application papers are a true copy of prior application Serial No.: 09/097,027 as originally filed on June 12, 1998, and no amendments referred to in the oath or declaration as originally filed introduced new matter. This statement is made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

The copy of the papers of the prior application as filed are as follows:

- (X) 216 pages of specification including claims and abstract
 - (X) 246 sheets(s) of drawing
 - (X) 13 pages of declaration and power of attorney
2. () Enclosed is a replacement specification reflecting previously submitted amendments and/or additional formal amendments. No new matter is added by the changes. A copy of the oath or declaration as originally filed is also included.

The new application includes:

- () pages of specification including claims and abstract
 - () sheets(s) of drawing
 - () pages of declaration and power of attorney
3. () A statement (Declaration) claiming small entity status was filed in the prior application and small entity status for this application is proper and desired.
4. (X) Cancel in this application original claims 1-148 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes).

5. (X) The filing fee is calculated below:

CLAIMS AS FILED IN THE PRIOR APPLICATION, LESS ANY CLAIMS CANCELED BY AMENDMENT BELOW

For	No. Filed	No. Extra	Rate	Fee
Basic Fee.....				\$710.00
Total Claims...	21 - 20 =	1	x \$18.00 =	\$ 18.00
Independent Claims....	3 - 3 =	0	x \$80.00 =	\$ 0
		Total Filing Fee		\$728.00
Statement of Status as Small Entity Reducing Filing Fee By Half To				\$ -0-

6. (X) A check in the amount \$ 728.00 is enclosed.
7. (X) The Commissioner is hereby authorized to charge any additional fees which may be required for this application under 37 C.F.R. 1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.
8. () A petition and fee for an extension of time has been filed in the pending prior application. A copy of the petition is attached.
9. (X) Amend the specification by inserting before the first line the sentence: --This is a divisional of application Serial No. 09/097,027, filed **June 12, 1998**--
10. (X) Priority of application Serial No(s).
9-155437, filed **June 12, 1997 in Japan**
9-230982, filed **August 27, 1997 in Japan**
9-230991, filed **August 27, 1997 in Japan**
9-266937, filed **September 30, 1997 in Japan**
9-361384, filed **December 26, 1997 in Japan**
- are claimed under 35 U.S.C. 119.
- (X) The certified copies were filed in prior application Serial No. 09/097,027 on **August 4, 1998**.
11. (X) The prior application is assigned of record to: **Fujitsu Limited**. The assignment was recorded on **January 25, 1999** on Reel 9533, Frame 0769.

12. (X) The inventors of the invention of the parent application, serial number 09/097,027 are as follows:

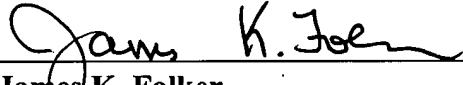
1. Arihiro Takeda
2. Katsufumi Ohmuro
3. Yoshio Koike
4. Shingo Kataoka
5. Takahiro Sasaki
6. Takashi Sasabayashi
7. Hideaki Tsuda
8. Hideo Chida
9. Makoto Ohashi
10. Kenji Okamoto
11. Hisashi Yamaguchi
12. Minoru Otani
13. Makoto Morishige
14. Noriaki Furukawa
15. Tsuyoshi Kamada
16. Yoshinori Tanaka
17. Atsuyuki Hoshino
18. Shougo Hayashi
19. Hideaki Takizawa
20. Takeshi Kinjou
21. Makoto Tachibanaki
22. Keiji Imoto
23. Tadashi Hasegawa
24. Hidefumi Yoshida
25. Hiroyasu Inoue
26. Yoji Taniguchi
27. Tetsuya Fujikawa
28. Satoshi Murata
29. Manabu Sawasaki
30. Tomonori Tanose
31. Siro Hirota
32. Masahiro Ikeda
33. Kunihiro Tashiro
34. Kouji Tsukao
35. Yasutoshi Tasaka
36. Takatoshi Mayama
37. Seiji Tanuma
38. Yohei Nakanishi

13. (X) An information disclosure statement is submitted herewith.
14. (X) A preliminary amendment is enclosed herewith.
15. () Please delete the name(s) of _____ who is (are) not a (an) inventor(s) of the subject matter of the () continuing () divisional application.
16. (X) The power of attorney in the prior application is to:

Patrick G. Burns, Reg No. 29,367
Greer, Burns & Crain, Ltd.
Sears Tower - Suite 8660
233 South Wacker Drive
Chicago, Illinois 60606

- (X) The power appears in the original papers in the prior application.
- () Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- () Associate Power of Attorney is enclosed.
- (X) A copy of the Associate Power to **James K. Folker** is enclosed. The original Associate Power was filed in the parent application.
- (X) Address all future communications to:
Patrick G. Burns
Greer, Burns & Crain, Ltd.
Sears Tower - Suite 8660
233 South Wacker Drive
Chicago, Illinois 60606

October 12, 2000


James K. Folker
Registration No. 37,538
Attorney of record

Greer, Burns & Crain, Ltd.
Sears Tower - Suite 8660
233 South Wacker Drive
Chicago, Illinois 60606
(312) 993-0080

Continuation/Divisional Application, 5 pages, 16 paragraphs
Revision November 17, 1998

Parent Docket No.: 2803.64683
Continuation/Divisional Docket No.: 2803.64683

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Takeda et al.**
Application No.: **09/097,027**
Filed: **June 12, 1998**
For: **VERTICALLY-ALLIGNED (VA) LIQUID
CRYSTAL DISPLAY DEVICE**

Art Unit: **2871**
Examiner: **Nguyen, D.**

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

**NOTIFICATION OF FILING OF CONTINUING
OR DIVISIONAL APPLICATION**

Notification is hereby being made of the filing of a:

- ☐ continuation
☐ continuation-in-part
☒ divisional

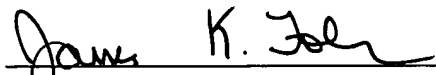
application for this case

☒ concurrently herewith.

☐ on _____
Date

Reg No. **37,538**

Tel. No.: **(312) 993-0080**


SIGNATURE OF ATTORNEY

James K. Folker
(type or print name of attorney)
GREER, BURNS & CRAIN, LTD.
233 S. Wacker Dr. Suite 8660
(address)
Chicago, IL 60606

CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being:

☒ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231

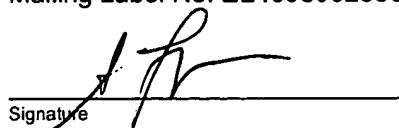
37 C.F.R. 1.8a

☐ with sufficient postage as "first class" mail.

October 12, 2000
Date

37 C.F.R. 1.10

☒ as "Express Mail"
Mailing Label No. **EL409506285US**


Signature
Alfredo Zhagui
(type or print name of person certifying)